THE ASTROPHYSICAL JOURNAL LETTERS

CONTENTS OF VOLUME 359, PART 2

1990 AUGUST 10, Number 1

		Page	Fiche
MERGERS AS AN Ω ESTIMATOR	*R. G. Carlberg*	L1	138-A7
OBSERVATION OF LOW-ENERGY (30–100 MeV NUCLEON^{-1}) PARTIALLY IONIZED HEAVY IONS IN GALACTIC COSMIC RAYS	*S. Biswas, N. Durgaprasad, Banashree Mitra, R. K. Singh, A. Dutta, and J. N. Goswami*	L5	138-A11
LOW-LUMINOSITY STELLAR MASS FUNCTIONS IN GLOBULAR CLUSTERS	*Harvey B. Richer, Gregory G. Fahlman, Roberto Buonanno, and Flavio Fusi Pecci*	L11	138-B3
SYNCHROTRON RADIATION FROM THE WINDS OF O SUPERGIANTS: $T_b = 10^{7.6}$ K AT 60 R_*	*R. B. Phillips and M. A. Titus*	L15	138-B7
CN, CH, and CH^+ TOWARD ζ OPHIUCHI	*David L. Lambert, Yaron Sheffer, and Philippe Crane*	L19	138-B11
FAR-ULTRAVIOLET EXTINCTION DETERMINED FROM *VOYAGER* DATA	*Theodore P. Snow, M. M. Allen, and R. S. Polidan*	L23	138-C1
EXCITATION MECHANISM OF VERY SLOW OSCILLATIONS OF THE JOVIAN ATMOSPHERE	*Umin Lee and Hideyuki Saio*	L29	138-C7
INSTRUCTIONS TO AUTHORS OF *LETTERS*		*Inside Back Cover*	

1990 AUGUST 20, Number 2

		Page	Fiche
THE REDSHIFT PEAK AT $z = 0.06$	*G. Burbidge and A. Hewitt*	L33	144-A9
ABSORPTION LINES IN THE SPECTRUM OF Q0248+4302 DUE TO A FOREGROUND TIDAL TAIL	*Wallace L. W. Sargent and Charles C. Steidel*	L37	144-A13
COLOR GRADIENTS IN ELLIPTICAL GALAXIES	*Marijn Franx and Garth Illingworth*	L41	144-B4
A DETECTION OF ORBITAL RADIAL VELOCITY VARIATIONS OF THE PRIMARY COMPONENT IN THE BLACK HOLE BINARY A0620−00 (= V616 MONOCEROTIS)	*Carole A. Haswell and Allen W. Shafter*	L47	144-B10
IUE OBSERVATIONS OF RAPIDLY ROTATING LOW-MASS STARS IN YOUNG CLUSTERS: THE RELATION BETWEEN CHROMOSPHERIC ACTIVITY AND ROTATION	*Theodore Simon*	L51	144-C1
MAIN-SEQUENCE MASS LOSS AND THE LITHIUM DIP	*David N. Schramm, Gary Steigman, and David S. P. Dearborn*	L55	144-C6
LOCATION AND PHASE OF DUST FORMATION IN IRC +10216 INDICATED BY 11 MICRON SPATIAL INTERFEROMETRY	*W. C. Danchi, M. Bester, C. G. Degiacomi, P. R. McCullough, and C. H. Townes*	L59	144-C10
LABORATORY MEASUREMENTS FOR THE ASTROPHYSICAL IDENTIFICATION OF MgH	*L. R. Zink, D. A. Jennings, K. M. Evenson, and K. R. Leopold*	L65	144-D1
THE CROSS SECTION FOR $p + p \rightarrow d + e^+ + \nu_e$	*Robert J. Gould and Nidhal Guessoum*	L67	144-D5
INDEX TO VOLUME 359, PARTS 1 AND 2		i	139-B1
INSTRUCTIONS TO AUTHORS OF *LETTERS*		*Inside Back Cover*	